

**System and Method for Mapping Management
Objects to Console Neutral User Interface**

ABSTRACT

A generic management definition object, described using a
5 CIM MOF file or an Extensible Markup Language document, can be
used to format display panels that are independent of a
management console. A generic integration layer is created
between the management data and the display and behavior of
such data. A transformation engine is used to convert data
10 definitions included in management data to a formatted
structure that is stored in a repository. A translation
engine renders the formatted structure into graphical user
interface constructs that are independent of any particular
management console architecture. The transformation and
15 translation engines coordinate a set of processes that
facilitate the display and manipulation of the management data
object's data model. GUI display panels that support the
management model are generated in a console neutral manner so
that the same panels are displayed from a variety of
20 management consoles.